EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7985	controllers near3 (charges activates powers) near3 (drive unit dis$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:33
L2	66	1 same balanc$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 10:57
L3	19	1 with balanc$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 10:57
L4	77	controllers near3 (charges activates powers) near3 hard near3 (drive unit dis$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 12:29
L5	104	plurality near3 controllers near3 (charges activates powers) near3 (drive unit dis$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 12:29
L6	104	plurality near3 controllers near3 (charges activates powers) near3 (drive unit dis$2)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 12:32
L7	2	6 same (fault tolerance balance fail)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 12:30
L8	2	6 same (fault tolerance balance fail$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 12:30

EAST Search History

L9	478	controllers near3 (charges activates powers) near3 (drive unit dis$2) with (access$3 read$3 writ$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 12:33
L10	30	controllers adj3 (charges activates powers) adj3 (drive unit dis$2) adj5 (access$3 read$3 writ$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 12:38
L11	30	controller adj3 (charges activates powers) adj3 (drive unit dis$2) adj5 (access$3 read$3 writ$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 12:39
L12	7	controller adj3 (charges activates powers) adj3 (drive unit dis$2) adj5 (retriev$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 12:39
L13	2	("20020199129" | "20040243761").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 12:40
L14	1	("2002/0199129").URPN.	USPAT	OR	ON	2006/03/06 12:48
L15	23	controllers near3 (charges activates powers) near3 (drive unit dis$1) with retriev$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:14
L16	592	controllers near3 (charges activates powers) near3 respective$2	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:50
L17	72	16 with connected	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:23

EAST Search History

L18	10116	710/5,8,10,14-17,33,36.ccls. 711/100,112-114.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:51
L19	155	1 and 18	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:24
L20	276	1 same request$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:24
L21	27	18 and 20	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:24
L22	279	(request$3 demand$3 command$3 instruct$3 instrution) near3 controller near3 (charge activate power) near3 (drive unit dis$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:34
L23	18	18 and 22	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:34
L24	338	multiple near3 controllers near3 (charges activates powers)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 14:51
L25	3	18 and 24	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 15:23

EAST Search History

L26	0	dual near3 controller near3 logical near2 unit	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 15:23
L27	18	multiple near3 controller near3 logical near2 unit	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 15:24
L28	10	("3702006" | "5313584" | "5317731" | "5440743" | "5459864" | "5682537" | "5694571" | "5764922" | "5787304" | "5875343").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 17:26
L29	34	respond$3 with result with adapt$1r	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 17:30
L30	67	(respond$3 acknowledge) near5 (adapt$1r controller) near5 (extend$3 chain$3 concatenat$3 join$3 daisy$1chain$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 17:34
L31	8	30 with logical	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 17:33
L32	59	30 not 31	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 18:40
L33	42259	channel with (map table list)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 18:41
L34	2445	channel with (map table list) with (controller adapt$1r)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 18:41
L35	175	18 and 34	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 18:41
L36	2	34 same lba	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 18:44
L37	55	lba near3 (map table list) with (controller adapt$1r)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 18:47
L38	30	lba near3 range with (controller adapt$1r)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 18:51

EAST Search History

L39	3	concatenation adj logical adj unit	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 18:51
S1	2	"20040186924".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 14:11
S2	43	concatenat$3 with logical adj unit	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 15:22
S3	738	JBOD	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 15:17
S4	9432235	determin$3 with (data information file) extend$3 (drive unit)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:47
S5	10109375	determin$3 with (data information file) extend$3 (drive unit volume logical)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 15:20
S6	719	S3 and S5	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 15:19
S7	692513	determin$3 with (data information file) extend$3 with next near4 (drive unit volume logical)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 15:21

EAST Search History

S8	710278	determin$3 with (data information file) extend$3 with (next adjacent) near4 (drive unit volume logical)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:47
S9	493	S3 and S8	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 15:21
S10	61	S9 and concatenat$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 15:22
S11	61852	determin$3 with locat$3 near5 (data information file) extend$3 with (next adjacent) near4 (drive unit volume logical)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 16:19
S12	27277	(request demand instruction command) near5 (controller micro$1controller adapt$1r) with (access$3 retriev$3 read$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 16:21
S13	121	S11 same S12	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 16:55
S14	1667	respective$2 near3 (controller micro$1controller adapt$1r) with (access$3 retriev$3 read$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:53
S15	38	S14 same logical	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 16:56

EAST Search History

S16	7	S11 and S15	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:27
S17	2	"5,423,046".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 16:58
S18	12	determin$3 near5 contain$3 near5 requested near5 data near2 set	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:34
S19	21	determin$3 near5 contain$3 near5 requested near5 set	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:40
S20	9	S19 not S18	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:35
S21	2	determin$3 near5 (contain$3 hold$3) near5 (entire complete) near5 requested near5 (data file information)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:45
S22	70	determin$3 near5 (contain$3 hold$3) near5 blocks near5 requested near5 (data file information)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:45
S23	54	determin$3 with (data information file) with (extend$3 range) with (next adjacent) near4 (drive unit volume logical)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:48

S24	0	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:47
S25	6392176	determin$3 with (data information file) with extend$3 (drive unit)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:48
S26	660	determin$3 with (data information file) with extend$3 with (drive unit)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:48
S27	0	S14 and S26	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:54
S28	10	S26 and respective$2 near3 (controller micro$1controller adapt$1r)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/04 17:54
S29	58	("5423046").URPN.	USPAT	OR	ON	2006/03/05 14:18
S30	72	read$3 near5 block near5 (expand$3 extend$3 range) near3 (plurality several two second)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 17:16
S31	33	S30 same (storage drive)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 15:25
S32	2	S31 same controller	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 15:24

EAST Search History

S33	36	S30 same (storage drive dis$2)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 15:26
S34	10	S30 with (storage drive dis$2)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 15:26
S35	72	read$3 near5 (block dataset) near5 (expand$3 extend$3 range) near3 (plurality several two second)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 17:17
S36	2	slaughter-gregory.in. and sun$.as.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:18
S37	4	HIGHLY adj AVAILABLE adj CLUSTER adj VIRTUAL adj DISK adj SYSTEM	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:21
S38	1	"2002514813"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:27
S39	55	SASAKI-KATSUTOSHI.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:27
S40	0	S39 and ricoh$.as.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:27

S41	0	S39 and multi$1drive adj controller	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:28
S42	3	S39 and controller	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:30
S43	0	EP0709779	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:31
S44	0	EP adj "0709779"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:31
S45	6	"0709779"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/05 18:31